

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method for connecting to the Internet using a mobile terminal, the method comprising:

receiving an internet connection request signal from the mobile terminal;

determining whether the received internet connection request signal is a number

domain connection request signal, wherein the number domain connection request signal comprises an identifier for identifying the number domain connection request signal, a number domain inputted by a user, and a user index for identifying the user;

determining whether a number domain of the number domain connection request signal exists in a pre-stored number structure, wherein the number domain comprises a contents classification number, a first domain number, and a second domain number;

converting the number domain into a letter domain if the number domain exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined; and

transmitting website information corresponding to the converted letter domain to

the mobile terminal in a divided size corresponding to a size of a display of the mobile terminal, wherein: the first domain number is a highest level domain; and the second domain number is a number corresponding to a name of a site and corresponding to a letter designated on a key pad of the mobile terminal.

2-8. (Canceled)

9. (Currently Amended) A method for connecting to the Internet using a mobile telephone, the method comprising:

receiving an internet connection request signal from the mobile telephone;
determining whether the received internet connection request signal is a number domain connection request signal or a letter domain connection request signal, wherein the number domain connection request signal comprises an identifier for identifying the number domain connection request signal, a number domain inputted by a user, and a user index for identifying the user;

analyzing a number structure of a number domain of the number domain connection request signal if the number domain connection request signal is received, wherein the number domain comprises a contents classification number, a first domain number, and a second domain number;

determining whether the analyzed number structure exists in a pre-stored number structure;

converting the number domain into a letter domain if the analyzed number structure exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined;
and

transmitting information of a site corresponding to the converted letter domain

through a network in a divided size corresponding to a size of a display of the mobile telephone, wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone.

10. (Previously Presented) The method of claim 9, further comprising:

receiving the number domain corresponding to the letter domain of the site
from an operator of the site;

determining whether the number domain exists in the pre-stored number
domain; and

registering the received number domain as a number domain of the site if
the number domain does not exist in the pre-stored number domain.

11. (Previously Presented) The method of claim 9 further comprising registering at
least one of the number domain and the letter domain corresponding to the site.

12. (Canceled)

13. (Currently Amended) An internet connection system using a mobile telephone,
the system comprising:

means for receiving an internet connection request signal from the mobile
telephone;

means for determining whether the received internet connection request signal is
a number domain connection request signal, wherein the number domain
connection request signal comprises an identifier for identifying the

number domain connection request signal, a number domain inputted by a user, and a user index for identifying the user;

means for determining whether a number domain of the number domain connection request signal exists in a pre-stored number structure, wherein the number domain comprises a contents classification number, a first domain number and a second domain number;

means for converting the number domain into a letter domain if the number domain exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined; and

means for transmitting information of a site corresponding to the converted letter domain through a network in a divided size corresponding to a size of a display of the mobile telephone, wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone.

14. (Previously Presented) The system of claim 13, further comprising:

means for receiving the number domain corresponding to the letter domain from an operator of the site;

means for determining whether the number domain exists in the pre-stored number domain; and

means for registering the received number domain as a number domain of the site if the number domain does not exist in the pre-stored number domain.

15. (Currently Amended) An internet connection system using a mobile telephone, the system comprising:

means for receiving an internet connection request signal from the mobile telephone;

means for determining whether the received internet connection request signal is a number domain connection request signal or a letter domain connection request signal, wherein the number domain connection request signal comprises an identifier for identifying the number domain connection request signal, a number domain inputted by a user, and a user index for identifying the user;

means for analyzing a number structure of a number domain of the number domain connection request signal if the number domain connection request signal is received, wherein the number domain comprises a contents classification number, a first domain number, and a second domain number;

means for determining whether the analyzed number structure exists in a pre-stored number structure;

means for converting the number domain into a letter domain if the analyzed number structure exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined; and

means for transmitting information of a site corresponding to the converted letter domain through a network in a divided size corresponding to a size of a

display of the mobile telephone, wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone.

16. (Currently Amended) A system for connecting to the Internet wirelessly using a number-based domain, the system comprising:

a memory in which a program is stored; and

a processor executing the program coupled to the memory, wherein the program performs a method comprising:

receiving an Internet connection request signal from a mobile terminal;

determining whether the received internet connection request signal is a number domain connection request signal, wherein the number domain connection request signal comprises an identifier for identifying the number domain connection request signal, a number domain inputted by a user, and a user index for identifying the user;

determining whether a number domain of the number domain connection request signal exists in a pre-stored number structure, wherein the number domain comprises a contents classification number, a first domain number, and a second domain number;

converting the number domain into a letter domain if the number domain exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined; and

transmitting information of a website corresponding to the converted letter

domain to the mobile terminal through a network by the program in a divided size corresponding to a size of a display of the mobile terminal, wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the website and corresponding to a letter designated on a key pad of the mobile terminal.

17. (Currently Amended) A system for connecting to the Internet wirelessly using a number-based domain, the system comprising:

a memory in which a program is stored; and

a processor executing the program coupled to the memory, wherein the program performs a method comprising:

receiving an Internet connection request signal from a mobile telephone;

determining whether the received Internet connection request signal is a number domain connection request signal or a letter domain connection request signal, wherein the number domain connection request signal comprises an identifier for identifying the number domain connection request signal, a number domain inputted by a user, and a user index for identifying the user;

analyzing a number structure of a number domain of the number domain connection request signal if the number domain connection request signal is received, wherein the number domain comprises a contents classification number, a first domain number, and a second domain number;

determining whether the analyzed number structure exists in a pre-stored

number structure;

converting the number domain into a letter domain if the analyzed number structure exists in the pre-stored number structure, wherein the number of bytes allocated to a classification in a number domain is predetermined;

and

transmitting information of a site corresponding to the converted letter domain through a network by the program in a divided size corresponding to a size of a display of the mobile telephone, wherein the first domain number is a highest level domain and the second domain number is a number corresponding to a name of the site and corresponding to a letter designated on a key pad of the mobile telephone.